INTERNATIONAL SEARCH REPORT

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International application No.
PCT/JP2004/012079

·		FC1/012	.004/012079		
	CATION OF SUBJECT MATTER B22D11/10, B22D41/54, B22D41,	/58, C04B35/06			
According to Int	ternational Patent Classification (IPC) or to both national	al classification and IPC			
B. FIELDS SE					
Minimum docum	nentation searched (classification system followed by classification syste				
Jitsuyo Kokai J	itsuyo Shinan Koho 1971-2004 Ji	roku Jitsuyo Shinan Koho tsuyo Shinan Toroku Koho	1994-2004 1996-2004		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.		
Y	JP 8-39214 A (Kurosaki Corp. 13 February, 1996 (13.02.96), Figs. 1 to 3; Par. Nos. [0012 (Family: none)		1,6-11		
Y	JP 2002-239690 A (Sumitomo M Ltd.), 27 August, 2002 (27.08.02), Figs. 1, 3, 5; Par. Nos. [001 (Family: none)	·	1,6-11		
Y	JP 10-263765 A (Toshiba Cera 06 October, 1998 (06.10.98), Figs. 1 to 6; Par. Nos. [0023 (Family: none)		8-11		
× Further do	ocuments are listed in the continuation of Box C.	See patent family annex.			
* Special cate "A" document d to be of part "E" earlier appli filing date "L" document w cited to est special reasy "O" document re "P" document pr the priority of	gories of cited documents: efining the general state of the art which is not considered icular relevance cation or patent but published on or after the international which may throw doubts on priority claim(s) or which is ablish the publication date of another citation or other on (as specified) eferring to an oral disclosure, use, exhibition or other means ublished prior to the international filing date but later than date claimed al completion of the international search ember, 2004 (05.11.04)	"T" later document published after the interdate and not in conflict with the applice the principle or theory underlying the ir "X" document of particular relevance; the considered novel or cannot be consistep when the document is taken alone "Y" document of particular relevance; the considered to involve an inventive combined with one or more other such being obvious to a person skilled in the "&" document member of the same patent for the s	ation but cited to understand invention laimed invention cannot be dered to involve an inventive daimed invention cannot be step when the document is documents, such combination art family		
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International application No.
PCT/JP2004/012079

		PCT/JP2	004/012079
C (Continuation)	DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relev	Relevant to claim No.	
A	JP 9-194253 A (Nippon Steel Corp.), 29 July, 1997 (29.07.97), Par. Nos. [0008] to [0012] (Family: none)		5
A	JP 7-24557 A (Sumitomo Metal Industries, 27 January, 1995 (27.01.95), Claims; Par. No. [0036] (Family: none)	Ltd.),	. 1–13
	·		
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